

Attorney's Docket No. 8194-453IP

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Bengtsson et al.

Group Art Unit: 2631

Serial No.: 09/746,823

Examiner: Unassigned

Filed: December 22, 2000

For: IQ MODULATION SYSTEMS AND METHODS THAT USE SEPARATE PHASE  
AND AMPLITUDE SIGNAL PATHS AND PERFORM MODULATION WITHIN  
A PHASED LOCKED LOOP

April 3, 2001

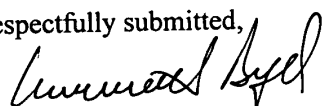
Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a form PTO-1449, together with a copy of each identified document. This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b)(3), before the mailing of a first Office Action on the merits. Accordingly, no fee is required. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,

  
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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, DC 20231, on April 3, 2001.

  
Susan E. Freedman

Date of Signature: April 3, 2001